






**HOLLOW GLASS SPHERES.**

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**Inventor:** GOETZ KENNETH E (US); HAGARMAN JAMES A (US); GIOVENE JOSEPH P JR (US)  
**Applicant:** POTTERS INDUSTRIES INC (US)  
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**- international:** C03C12/00; C03C3/078; C03C3/085; C03C3/087; C03C3/091; C03C3/093; C03C3/097; C03C11/00; C03C12/00; C03C3/076; C03C11/00; (IPC1-7): C03C3/078; C03C3/085; C03C3/087; C03C3/089; C03C3/091; C03C3/093; C03C3/097; C03C3/112; C03C3/115; C03C12/00  
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**Cited documents:**

 US3429721  
 EP0276921  
 SU1315403  
 SU601242  
 DD251967

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